

-- 59. An internal combustion engine, said engine having a cylinder assembly comprising a cylinder with internal circumferential depressions, a component with external circumferential projections, at least one structural member and injectors, said external circumferential projections reciprocating in said internal circumferential depressions and both having working surfaces defining at least one pair of torroidal fluid working chambers which in operation have cyclically variable volumes, said at least one structural member having working surfaces mounted internally of said cylinder on said component and having the function of transmitting load imposed by the working surfaces, said injectors mounted in said assembly in communication with said working chambers. --

R E M A R K S

Reexamination of this application and reconsideration of the rejection of the claims thereof are respectfully requested under the provisions of Rule 112 for the reasons set forth below.

Claim 54 stands rejected under 35 USC 112, second paragraph, as lacking sufficient structure to support the enabling of cylinder rotation.

Reconsideration is respectfully requested. Attention is directed to Figure 397 and pages 191 and 192 of the disclosure. In Figure 397 is diagrammatically shown 3004 which both reciprocates and rotates. Specific means by which the rotation and reciprocation can be accomplished may be found in Figure 364.

Claims 40-47 and 49-53 stand rejected under 35 USC 102(b) on U.S. Patent No. 2,918,045 to Brown.

This rejection is respectfully traversed in view of the amendments to claims 40-47 and 49-53.

The claims now call for the components to be made of ceramic material which is not taught by Brown.

Claim 48 stands objected to as being dependent upon a rejected base claim but would be allowed if written in independent form.

Claim 48 has been written in independent form as claim 55.

Claim 54 has been indicated as allowable if rewritten independently and avoids the 35 USC 112 rejection.

Claim 54 has been amended to become an independent claim.

In view of the foregoing, early and favorable consideration is respectfully requested.

Respectfully submitted,


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